

Patent Abstracts of Japan

PUBLICATION NUMBER : 2001333735  
PUBLICATION DATE : 04-12-01

APPLICATION DATE : 30-05-00  
APPLICATION NUMBER : 2000159796

APPLICANT : MARUO CALCIUM CO LTD;

INVENTOR : KUBOTA NAOKI;

INT.CL. : A23L 1/304 A23L 1/30 // A23C 9/13 A23C 9/152

TITLE : SLURRY COMPOSITION AND POWDER COMPOSITION OF FOOD ADDITIVE, AND  
FOOD COMPOSITION CONTAINING THE SAME

ABSTRACT : PROBLEM TO BE SOLVED: To provide a composition for a food additive for enriching  
magnesium, highly concentrated, and excellent in dispersibility and flavor in a liquid.

SOLUTION: This slurry composition contains 2-55 pts.wt. at least one emulsion stabilizer  
selected from a fatty acid ester of polyglycerol, a gum arabic, a modified starch, a fatty  
acid ester of sucrose having  $\geq 8$  HLB, a carboxymethylcellulose, a methylcellulose, a  
propylene glycol ester of alginic acid, water-soluble soybean polysaccharides, a  
condensed phosphoric acid salt, a ghatti gum, a phospholipid, and an arabinogalactan  
based on 100 pts.wt. at least one magnesium agent selected from magnesium hydroxide,  
magnesium silicate, magnesium oxide, magnesium phosphate and magnesium hydrogen  
phosphate.

COPYRIGHT: (C)2001,JPO